

Photo Credit: Della Huff/Flickr



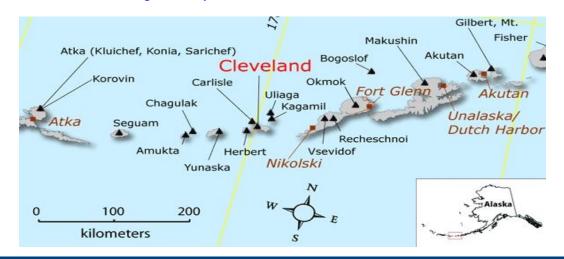
### Cleveland Volcano Activity Watch, Aleutian Islands, Alaska

Per the Cal OES Earthquake and Tsunami Program Duty Officer, on 07/21/15, the Alaska Volcano Observatory (AVO) issued a Volcano Alert Level WATCH for the Cleveland Volcano in the Aleutian Islands of Alaska. A WATCH indicates Heightened/escalating unrest with increased potential for eruptive activity (timeframe variable) <u>OR</u> a minor eruption underway that poses limited hazards.

- AVO detected an explosion at Cleveland Volcano in both infrasound (air pressure) and seismic data this morning at 08:17 AKDT (16:17 UTC). Satellite views are obscured by clouds at about 30,000 feet above sea level. No ash has been observed above the clouds at this time. Clouds obscure views by web camera this morning.
- Cleveland volcano forms the western portion of Chuginadak Island, a remote and uninhabited island in the east central Aleutians. The volcano is located about 75 km (45 mi) west of the community of Nikolski, and 1500 km (940 mi) southwest of Anchorage. The most recent significant period of eruption began in February, 2001 and produced 3 explosive events that generated ash clouds as high as 39,000 feet above sea level. The 2001 eruption also produced a lava flow and hot avalanche that reached the sea. Since then, Cleveland has been intermittently active producing small lava flows, often followed by explosions that generate small ash clouds generally below 20,000 feet above sea level. These explosions also launch debris onto the slopes of the cone producing hot pyroclastic avalanches and lahars that sometimes reach the coastline.

## Per the Cal OES Earthquake and Tsunami Program Duty Officer:

- In the event of a volcanic release it could potentially impact air traffic (initially).
- If it does produce ash, it's highly unlikely that it would affect California.
- · There is no need for action at this time
- The Cal OES Earthquake and Tsunami Program Duty Officer continues to monitor this volcano for additional activity





### Cal EOC Incident - 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- DTF Drought Update 07/21/15 attached

#### **Weather of Concern**

• Strong thunderstorms are possible over the Sierra Cascade range this afternoon and evening increasing the flash flood and fire weather danger. Unstable conditions and remnant moisture from ex-tropical storm Dolores produced numerous thunderstorms over the Sierra Cascade range on Monday. Some of these storms became severe and produced large hail and frequent lightning. Conditions are similar today so severe thunderstorms will be possible again this afternoon over the higher elevations of the Sierra Cascade range.

## **Active Weather Warnings, Watches and Advisories by County:**

http://www.wrh.noaa.gov/sto/brief/wwa\_bc\_cal.php

### 2015-07-19 Tropical Storm Dolores

**Southern Region:** 

#### **Proclamations**

**Riverside County –** Proclamation of Local emergency received on 07/21/15.

# **Tropical Storm Dolores**

## **Inland Region:**

#### **Activations**

- IREOC: Remains at Level 1.
- Kern County remains activated at Level 2 to monitor potential storms. If storm activity diminishes as forecasted, they may revert to Level 1 by 2100 hours.

#### **Proclamations:**

• Kern County proclaimed at 2217 hours on 7/19/15. They requested a gubernatorial and presidential disaster declaration. Initial damage estimates (IDEs) are pending. Inland personnel continue to work with Kern County OES on damage reporting.

### **Inland Region Deployments**

 Inland Region ESC Elsy Votino deployed to Kern County from 1035-1600 hours on 07/20/15 and then was released by Kern County OES. ESC continues to monitor Kern OES remotely.

#### **Critical Concerns**

IREOC is continuing to monitor affected areas.

## **Operational Area Updates**

### Kern County:

- Kern EOC is currently monitoring potential storms over the Lake Isabella area and Way Fire burn scar that narrowly missed the brunt of the storm activity.
- · Kern OES reports no injuries or fatalities.
- · Damage reports are pending.
- No mutual aid has been requested.
- · Access to all communities has been restored.
- No major fire activity due to lightning strikes or storm related damage.

#### **Access and Functional Needs**

- Kern County activated an 800 number for citizens to report AFN issues and wellness checks were conducted for all those listed in the AFN database.
- No AFN issues reported.



# **Tropical Storm Dolores (Cont.)**

### **Inland Region:**

### **Utilities (Impact to population):**

• According to CUEA and the PG&E Outage website and Kern OES, there are no significant power outages in Kern County.

#### **Road Closures**

- Per Caltrans, SR 58, SR 184 and SR Hwy 202 have been reopened.
- Caliente-Bodfish and Piute Roads are closed due to mudslides.
- Additional roads are closed in the greater Tehachapi area through Stallion Springs.

#### **Shelters**

## Kern County:

Per ARC, the following shelters were closed as of 1000 hours this morning:

- Jacobsen Middle School 711 Anita Dr. Tehachapi, CA 93561
- Frazier Park School 3149 San Carlos Trail, Frazier Park, CA 93225

### Per Kern OES, there are two primary stand-by shelters:

- KRV Senior and Veteran's Center 6405 Lake Isabella Blvd., Lake Isabella, CA 93240
- Kernville United Methodist Church 251 Big Blue Road, Kernville, Ca 93238

### The following shelters remain available if needed:

- Weldon United Methodist Church 20021 Hwy 178, Weldon
- Taft Union High School 701 7th St., Taft, CA 93268
- Arvin High School 900 Varsity Ave., Arvin, CA 93203
- South Fork Middle School, 5225 Kelso Valley, Weldon 93283

There are currently no requests for assistance or unmet needs.

# **WEATHER**

#### **WEATHER SYNOPSIS BY REGION:**

### **Northern Region**

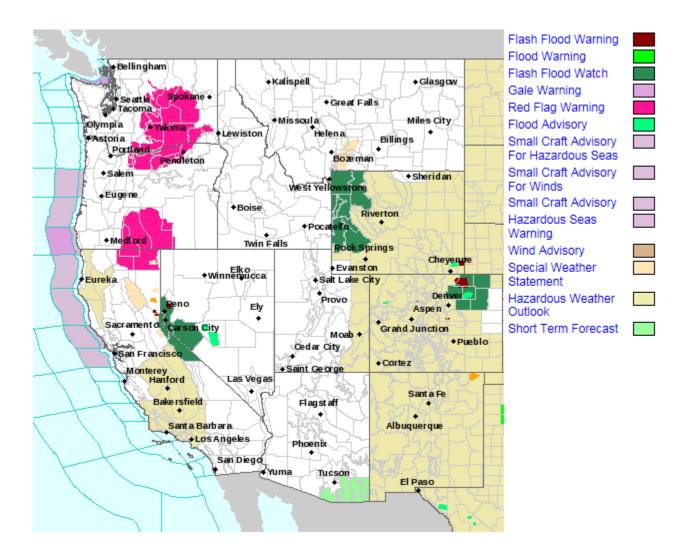
The remnants of Hurricane Delores will combine with a cold front dropping down from the north to trigger scattered showers and mostly wet thunderstorms across most of our mountains again this afternoon. Northern California received over 1,200 lightning strikes yesterday, and a similar, if not greater number is expected later today. The atmospheric profile is quite moist. Localized pockets of heavy rain are also expected, but just like yesterday there could be some lightning strikes outside of the main thunderstorm rain shafts. The least likely areas for much in the way of showers or thunderstorms will be the Bay Area and the Sacramento Valley. Beginning Wednesday when the trough from the north moves solidly over the Northern Operational Area, conditions will be drying and relatively cool. There may still be a few afternoon thunderstorms Wednesday east of the Sierra/Cascade Crest, but otherwise a significant drying and cooling trend Wednesday and Thursday. Near seasonable conditions Friday as high pressure brings a bit of warming and then another trough approaches from the north over the weekend into early next week. This will bring a slight cooling with west-southwest/onshore flow, but no precipitation. West-southwest winds could get gusty in the eastern areas.

## **Southern Region**

Scattered showers and wet thunderstorms will be possible again today across the Sierras, Sierra Foothills, and the Kern County Mountains. Southern California is expected to see sunny skies once the morning low clouds disperse. High temperatures will continue to run 5-8 degrees above normal with highs in the 80s at the coast, 90s in the valleys to 110 degrees in the low deserts. Minimum relative humidity will remain above 30% outside the desert regions today and Wednesday. A weak trough is expected to slowly ease into the region later this week which will allow more typical levels of humidity to develop. Isolated showers and storms will be possible over the Sierras Wednesday, but no additional precipitation is expected this week. High temperatures will continue to run a few degrees above normal through the end of the week, but a return of onshore flow should result in cooler overnight temperatures. Temperatures may drop a few degrees early next week. A surge of subtropical moisture may reach the Cleveland National Forest and the deserts by next Tuesday or Wednesday.



## STATE WEATHER MAP



#### **SOUTHERN OPERATIONS FIRES**

**Triple, Vegetation Fire, Tulare County** 

Location: Globe Drive at Mountain Rd, Springville

Jurisdiction: SRA

Start Time: 7/21/15 at 1235 hours

Per CAL FIRE as of 7/21/15 at 1658 hours

• 400 acres, 15% contained

Threat to Tule Indian Reservation (TIA)

Oakridge, Vegetation Fire, Tehama County (New/Final)

Location: Oakridge Road X Pueblo Court Rancho Tehama, 12 miles West of Corning

Jurisdiction: DPA

Start Time: 7/21/15 at 0418 hours

Per CAL FIRE as of 7/21/15 at 1221 hours

• 10 acres, 100% contained

Kerkhoff 2, Vegetation Fire, Fresno County

Location: Powerhouse Rd near Kercknoff Lake

Jurisdiction: SRA

Start Time: 7/19/15 at 0800 hours

Per CAL FIRE as of 7/21/15 at 1013 hours

• 60 acres, 95% contained

## **SOUTHERN OPERATIONS FIRES**

## Lake, Vegetation Fire, San Bernardino County

Location of Incident: Jenks Lake, Hwy 38, Barton Flats area

Jurisdiction: FRA

Start Time: 06/17/15 at 1600 hours

Per CAL FIRE, Cal OES Duty Officers and ICS-209 as of 07/20/15 at 1747 hours:

• 31,359 acres, 98% contained

· Patrol and monitor. Extinguish visible smokes. Perform suppression repair

· Resources: 122 personnel assigned

#### Medical/Health

• Until Further Notice - The Mojave Desert Air Quality Management District has issued a Smoke Advisory for Yucca Valley and Morongo Valley due smoke from the nearby Lake Fire.

#### **Proclamations**

• San Bernardino County updated their proclamation of a local emergency with a request for a Governor's proclamation and a Presidential Declaration of a Major Disaster. On 7/10/17 at 1320 hours, the CSWC received San Bernardino's ratified proclamation for the Lake Fire



# **FIRE ACTIVITY**

## **Preparedness Levels**

National Preparedness Level 2

**Northern California** 

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

**Southern California** 

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

**California Fire Potential & Weather Maps** 

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

**California Fire Weather Map Watches and Warnings** 

http://www.wrh.noaa.gov/firewx/main.php

**NWS California River Forecast Center:** 

http://www.cnrfc.noaa.gov/



## **CAL OES 2014 DROUGHT**

## Cal EOC Incident - 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <a href="http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf">http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf</a>
- Cal OES Recovery/Individual Assistance provided 1,000 copies of the 2015 Drought Brochure to DWR for distribution at the State Fair beginning Friday, July 10, 2015.
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every Monday at 1100 hours.



## **CAL OES 2014 DROUGHT**

## Cal EOC Incident - 2014 Drought

## **Local Emergency Proclamations:**

A total of 58 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County) and City of Willits (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

## **CAL OES MISSIONS**

## **Ongoing Cal OES Missions**

- 2015-LAW-14241 07/17/15 1812 hours: IERCC reported a SPOT activation in Fresno County on Trimmer Springs Road at GPS: 36 53 15 N, 119 9 22W. Cal OES LDO is coordinating resources.
- 2015-LAW-14225 07/17/15 1143 hours: IERCC reported a SPOT activation in Tulare County approximately 1 mile north of the midpont of Sacatar Trail. Cal OES LDO is coordinating resources.
- 2015-LAW-14213 07/17/15 0717 hours: IERCC reported a SPOT activation in Mariposa County, Yosemite National Park, on the north shoe of Lower Cathedral Lake at GPS: 37 50 50 N, 119 25 27. The device owner reports that he is very ill and unable to walk out. Cal OES LDO is coordinating resources.



## Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.